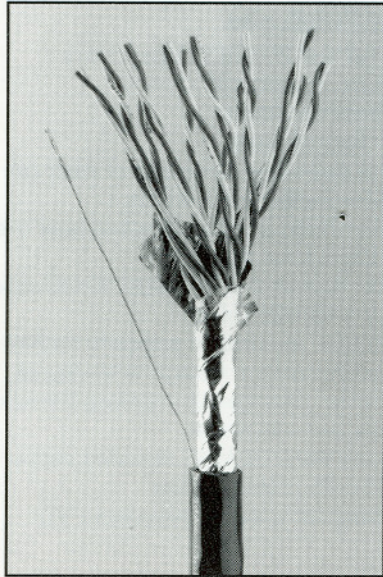


Multiple-Pair Electronic Instrument Wire



UL PLTC 300 VOLT

PVC Insulation & Jacket
Overall Shield

Cable Specifications:

Conductors: 7-strand 20 AWG Copper Wire

Single Insulation: 15 mils 105°C PVC

Color Code: Black and White

Construction: Twisted pairs

Identification of pair: One conductor of each pair is numbered

Twist: Lay is approximately 2.5 inches

Overall Shield: .002" aluminized polyester backed tape overlapped to provide 100% coverage when flexed

Overall Drain Wire: Stranded uninsulated tinned copper in continuous contact with shield

Communications Wire: 22AWG stranded copper wire insulated and color coded orange

Jacket Insulation: 90°C Flame retardant PVC

Features:

- UL Listed under Subject 13
- Passes IEEE 383 70,000 BTU 1 hour flame test
- Non-propagating
- Excellent moisture, chemical & abrasion resistance

Shielded Electrical Instrument Wire

Order Code	Number of Pairs	Nominal Outer Jacket Thickness	Nominal O.D. (Inches)	Minimum Bending Radius (Inches)	Maximum Pulling Tension (lbs.)	Net Wt (lbs./1000 ft)
Cu-2-20S-UPAP	2	.050"	.250	2 5/8	50	60
Cu-4-20S-UPAP	4	.050"	.405	2 3/4	79	86
Cu-6-20S-UPAP	6	.050"	.450	3	145	110
Cu-8-20S-UPAP	8	.050"	.495	3 1/4	185	134
Cu-10-20S-UPAP	10	.050"	.554	3 3/4	230	160
Cu-12-20S-UPAP	12	.050"	.574	3 7/8	271	183
Cu-16-20S-UPAP	16	.060"	.660	4 1/2	360	246
Cu-20-20S-UPAP	20	.060"	.716	4 3/4	450	293
Cu-24-20S-UPAP	24	.060"	.772	5 1/8	540	339
Cu-36-20S-UPAP	36	.070"	.904	6	800	489
Cu-50-20S-UPAP	50	.070"	1.049	6 7/8	1120	645